

News Release

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BASF and Nippon Paint China jointly launch innovative industrial eco-packaging in China

- **Pioneering application of water based Joncryl® HPB dispersions in construction materials packaging, making "Paper Replacing Plastics" a reality in industrial packaging**
- **Reduction of thousands of tons of plastics and enabling the reuse of nearly 10,000 tons of paper bags each year**
- **Building a sustainable and green value chain in China's industrial packaging market**

Shanghai, China – August 19, 2022 – BASF and Nippon Paint China, the leading coatings manufacturer, jointly launched an eco-friendly industrial packaging, which has been adopted by the Nippon Paint dry-mixed mortar series products. With BASF's water-based acrylic dispersion Joncryl® High-Performance Barrier (HPB) as the barrier material, the new packaging material is commercialized for the construction dry mortar products of Nippon Paint. It is the first time BASF's water-based barrier coatings will be used in industrial packaging in China.

With excellent vapor and water resistance properties, Joncryl® HPB, can replace plastics used in traditional packaging and significantly improve the recyclability of paper-based packaging, achieving innovative application of "Paper Replacing Plastics" in industrial packaging.

Its use in Nippon Paint dry-mixed mortar series products is expected to save thousands of tons of plastics and reuse nearly 10,000 tons of paper bags each year, helping to save forests, land, water, electricity, and other resources, reduce carbon

emissions and achieve a circular economy and sustainable development of the packaging industry.

"Sustainability and innovation have always been our core strategies," said Carol Jiang, Business Management Director, Resins for Printing & Packaging, BASF in Asia Pacific. "At BASF, we are committed to providing sustainable solutions to our customers to help them reduce carbon footprint, utilize resources efficiently, and help the industry fulfill its sustainability commitments. This cooperation with Nippon Paint is another innovation in the industrial packaging segment, marking our joint effort in leading the industry development, promoting a circular economy, and creating a better life."

Kevin By, President of Procurement Headquarters, Nippon Paint China, commented, "Sustainability is an important strategy that Nippon Paint has been adhering to for years. The cooperation with BASF is a step forward on the path of green development. Nippon Paint will continuously be a green 'activist,' connecting upstream and downstream partners across the industry chain to build a green ecology through the eco-upgrade of product packaging and lead the new trend of sustainable packaging to green development a core competency."

Nippon Paint, an affiliated company of NIPSEA Group, entered the China market in 1992, which committed to being a market leader with integrated coating solutions. Nippon Paint China is a key player in the paints and coating industries, including decorative coatings, industrial coatings, automotive coatings, marine coatings, waterproofing & tiling materials, protective coating, coil coating, powder coatings, auxiliary materials, and other fields. For more information about Nippon Paint China, please visit www.nipponpaint.com.cn.

About BASF's Dispersions & Resins Division

The Dispersions & Resins division of BASF develops, produces, and markets a range of high-quality polymer dispersions, resins, additives, and electronic materials worldwide. These raw materials are used in formulations for a number of industries, including coatings, construction, adhesives, printing and packaging, electronics and paper. With its comprehensive product portfolio and its extensive knowledge of the industry, the Dispersions & Resins division offers its customers innovative and

sustainable solutions and helps them advance their formulations. For further information about the Dispersions & Resins division, please visit www.dispersions-resins.basf.com.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. More than 111,000 employees in the BASF Group contribute to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €78.6 billion in 2021. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the U.S. Further information at www.basf.com.